

PHOTOGRAPHIC INTERPRETATION REPORT



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KH-4 MISSION 1039-I
23-27 FEBRUARY 1967

PART I

TCS-80131/67

MARCH 1967

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TCS-80143/67
March 1967

NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER
ERRATUM FOR NPIC/TCS-80131/67

OAK, PART I, KH-4 MISSION 1039-1, 23-27 FEBRUARY 1967

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S-80131/67

25X1A

MOSKVA PROBABLE ABM LAUNCH COMPLEX E03 UR 5622N 03811E

25X1D THE ROAD NETWORK WITHIN THE COMPLEX HAS BEEN
25X1D CONSIDERABLY EXPANDED SINCE LAST SEEN [REDACTED]
25X1D [REDACTED] WITH SNOW COVER ON THE GROUND, IT IS NOW
25X1D APPARENT THAT ALL OF THE ESSENTIAL ROADS HAVE BEEN
25X1D CLEARED THROUGH THE TREES. WORK IS UNDERWAY ON THE
25X1D FOUNDATIONS OF ALL 3 BUILDINGS IN TRIAD 1, ALTHOUGH
25X1D ERECTION OF THE SUPERSTRUCTURES IS NOT DISCERNIBLE.
25X1D [REDACTED] ONLY THE FOUNDATION FOR BUILDING A WAS
25X1D EVIDENT. THE SNOW APPEARS UNDISTURBED IN THE CLEARINGS
25X1D FOR THE BUILDINGS AT TRIAD 2, WHICH WERE PRESENT [REDACTED]
25X1D [REDACTED]

APPROXIMATELY 6 SUPPORT BUILDINGS HAVE BEEN CONSTRUCTED
SINCE THE LAST COVERAGE IN AN AREA NE OF THE CLEARING
FOR BUILDING A, TRIAD 2. A LARGE POSSIBLE BUILDING IS
UNDER CONSTRUCTION IN THE SOUTHERN PORTION OF THE
COMPLEX ALONG THE ENTRANCE ROAD. A SECURITY BUILDING
IS PRESENT AT THE ENTRANCE TO THE COMPLEX.

NO MISSILES OR MISSILE-RELATED EQUIPMENT CAN BE
IDENTIFIED WITHIN THE COMPLEX.

25X1D

KIMRY PROB LONG RANGE SAM LCH CPLX UR 5646N 03720E

25X1D A WEDGE-SHAPED SWATH FROM THE TRACKING/GUIDANCE RADAR
25X1D FACILITY TO LAUNCH SITE C HAS BEEN CLEARED [REDACTED]
25X1D [REDACTED] A NEW LINEAR GROUND SCAR LEADS
FROM THE RADAR FACILITY TO SITE C.

NO MISSILES, MISSILE-RELATED EQUIPMENT, OR RADAR ARE
IDENTIFIED AT THE COMPLEX. CONSTRUCTION STATUS OF THE
COMPLEX AND THE STATUS OF THE AIR WARNING RADAR
FACILITY ARE UNDETERMINED.

25X1D

KHABAROVSK PROB LR SAM LAUNCH COMPLEX UR 4832N 13532E

25X1D NO CHANGE IN CONSTRUCTION IS DISCERNIBLE [REDACTED]
25X1D [REDACTED] HOWEVER, CHANGE CANNOT BE NEGATED DUE TO
SNOW COVER. NO MISSILES OR MISSILE-RELATED EQUIPMENT
ARE IDENTIFIED AT THE COMPLEX.

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KH-4 MISSION 1039-1, 23-27 FEBRUARY 1967

PREFACE

THIS IS THE FIRST OF TWO OAK REPORTS ON MISSION 1039-1 AND PROVIDES INFORMATION ON THE HIGHEST PRIORITY COMMITTEE ON OVER-HEAD RECONNAISSANCE (COMOR) TARGETS OBSERVED ON THE PHOTOGRAPHY.

TARGETS ARE ARRANGED IN THE OAK BY SUBJECT AND WITHIN EACH SUBJECT BY COMOR TARGET NUMBER. TARGETS OF OPPORTUNITY OBSERVED DURING THE OAK REPORTING PERIOD ARE LISTED NUMERICALLY UNDER THE APPROPRIATE SUBJECT AFTER THE LISTING OF COMOR TARGETS. LOCATIONS OF TARGETS IN THIS REPORT ARE INDICATED BY THE COUNTRY CODE PRECEDING THE COORDINATES. AN ALPHABETIC LISTING OF COUNTRY CODES APPEARS ON THE INSIDE OF THE BACK COVER.

SELECTED PHOTOGRAPHIC REFERENCES FOLLOW THE DESCRIPTION OF THE TARGET. PASS NUMBERS ARE SUFFIXED WITH EITHER AN A FOR ASCENDING (SOUTH-TO-NORTH), D FOR DESCENDING (NORTH-TO-SOUTH) OR M FOR A MIXED ASCENDING AND DESCENDING PASS. THE LETTER F PRECEDING FRAME NUMBERS INDICATES THE FORWARD CAMERA, AND THE LETTER A INDICATES THE AFT CAMERA. UNIVERSAL REFERENCE GRID COORDINATES ARE GIVEN IN PARENTHESIS AFTER THE FRAME NUMBER TO WHICH THEY APPLY. THIS GRID IS UNIVERSAL GRID NO 1, FEB 64. SYMBOLS INDICATING CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE -- C (CLEAR), SC (SCATTERED CLOUD COVER), HC (HEAVY CLOUD COVER), H (HAZE), CS (CLOUD SHADOW), S (SNOW), O (OBLIQUITY), SD (SEMIDARKNESS), GC (GROUND COVER), CF (CAMOUFLAGE), AND GR (GROUND RESOLUTION).

INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G (GOOD), F (FAIR), OR P (POOR). THE EXTENT OF PHOTOGRAPHIC COVERAGE IS DENOTED BY THE SYMBOLS T (TOTAL) OR PT (PARTIAL). THE MODE OF COVERAGE IS INDICATED BY ST (STEREO), NS (NON-STEREO), OR PS (PARTIAL STEREO).

OAK RECIPIENTS ARE CAUTIONED THAT THE INITIAL SCAN OF THE PHOTOGRAPHY IS BEING ACCOMPLISHED IN A SHORT TIME AND PRIOR TO FINAL REFINEMENT OF EPHEMERIS DATA. CONSEQUENTLY, FUTURE DETAILED ANALYSIS MAY RESULT IN MINOR ALTERATIONS. MOREOVER, RECIPIENTS ARE CAUTIONED THAT THE IDENTIFICATION OF TARGETS IS BASED PRIMARILY ON PHOTOGRAPHY AND DOES NOT CONSTITUTE A FINISHED INTELLIGENCE JUDGMENT.

25X1D

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Highlights

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KH-4 MISSION 1039-1, 23-27 FEBRUARY 1967

HIGHLIGHTS

1. MISSILE ACTIVITY

THIRTEEN OF THE 25 KNOWN DEPLOYED ICBM COMPLEXES ARE OBSERVED ON THIS MISSION. DROVYANAYA, GLADKAYA, ITATKA, KOSTROMA, ODOVYANNAYA, SHADRINSK, TEYKOVO, TYUMEN, UZHUR, AND VERKHNYAYA SALDA ARE OBSERVED ON CLEAR, STEREO PHOTOGRAPHY. AT UZHUR, 12 CONFIRMED AND 1 POSSIBLE TYPE IIIC SINGLE SILO LAUNCH SITES ARE NEWLY IDENTIFIED. THESE SITES COMPLETE THE FIFTH LAUNCH GROUP AND INITIALLY IDENTIFY THE FULL COMPLEMENT OF SITES AT THE SIXTH AND SEVENTH GROUPS. THIS IS THE FIRST OF THE TYPE IIIC LAUNCH COMPLEXES TO HAVE MORE THAN 5 GROUPS. THE INTERPRETABILITY OF THE PHOTOGRAPHY WAS NOT SUFFICIENT TO DETERMINE WITH ASSURANCE WHETHER STANDARD TYPE IIIC CONSTRUCTION TECHNIQUES ARE BEING USED AT THE NEW SITES. THE POSSIBILITY THAT THE SILO CORINGS ARE BEING STARTED AT GROUND LEVEL CANNOT BE ENTIRELY DISCOUNTED. THE AREA WHERE THE 13 NEW SITES ARE LOCATED HAS NOT BEEN COVERED BY USEABLE PHOTOGRAPHY [REDACTED]

SCATTERED CLOUD COVER AND HAZE OBSCURE PORTIONS OF IMENI-GASTELLO, TATISHCHEVO, AND YOSHKAR-OLA. THE TYURATAM MISSILE TEST CENTER IS NOT COVERED. THE SSM PORTION OF THE KAPUSTIN YAR/VLADIMIROVKA MISSILE TEST CENTER IS PARTIALLY COVERED ON STEREO PHOTOGRAPHY OF POOR INTERPRETABILITY. SCATTERED CLOUD COVER AND HAZE SERIOUSLY LIMIT INTERPRETATION OF ITS FACILITIES.

THE SHUANG-CHENG-TZU MISSILE TEST CENTER, CHINA, IS COMPLETELY COVERED ON STEREO PHOTOGRAPHY OF FAIR INTERPRETABILITY. NO MISSILE ACTIVITY IS OBSERVED AT THE SSM LAUNCH FACILITIES. AN ADDITIONAL MILE OF RAIL BED HAS BEEN ADDED TO THE RAIL LINE LEADING NORTH FROM LAUNCH COMPLEX C.

A NEW PROBABLE LONG RANGE SAM LAUNCH COMPLEX IS IDENTIFIED AT SHARYA, USSR (58-26N 045-30E), LOCATED APPROXIMATELY EQUIDISTANT FROM KOSTROMA AND MURASHI, BRINGING THE TOTAL TO 28 COMPLEXES. OF THE 28, TEN ADDITIONAL COMPLEXES ARE COVERED ON PHOTOGRAPHY OF FAIR-TO-GOOD INTERPRETABILITY. ONE OF 3 PROBABLE ABM COMPLEXES PREDICTED FOR COVERAGE IN THE MOSCOW AREA IS CLOUD COVERED. HOWEVER, THE OTHER 2 (E05 AND E03) REVEAL CONSTRUCTION PROGRESS AND ACTIVITY SINCE THE LAST COVERAGE.

THE KAPUSTIN YAR SAM AREA HAS PARTIAL CLOUD COVER, WITH NO CHANGES NOTED IN CLOUD-FREE PORTIONS. THE SARY-SHAGAN ANTIMISSILE TEST CENTER IS PARTIALLY COVERED ON 2 PASSES, WITH NO NEW MISSILE FACILITIES DETECTED.

25X1D

25X1D

NORTH VIETNAM IS COVERED ON 2 PASSES OF PHOTOGRAPHY [REDACTED]
[REDACTED] WITH AN ESTIMATED 60 PERCENT CLOUD COVER. OF THE 159
KNOWN SA-2 SAM SITES, 2 ARE OBSERVED IN CLOUD-FREE AREAS.
SITE B16-2 IS UNOCCUPIED AND THE OCCUPANCY OF SITE C19-2 IS
UNDETERMINED DUE TO LIMITING CONDITIONS OF THE PHOTOGRAPHY.
NO NEW SAM INSTALLATIONS ARE OBSERVED.

2. AIR ACTIVITY

THIRTY HEAVY SWEEP-WING AIRCRAFT ARE OBSERVED AT ENGELS
AIRFIELD, USSR, THE ONLY LONG RANGE BOMBER BASE COVERED ON
THIS MISSION. AT THE ANADYR/LENINKA AIRFIELD, USSR, AN
ARTIC STAGING BASE, 4 MEDIUM SWEEP-WING AIRCRAFT ARE OBSERVED
AND AT ALEKSEYEVKA AIRFIELD, USSR, A PACIFIC FLEET AIR FORCE
AIRFIELD, 58 PROBABLE BADGER ARE NOTED.

25X2

STATUS OF TARGET READOUT

THIS OAK REPORTS ON 44 COMOR TARGETS AND 1 BONUS TARGET.

Missiles

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25X1A

MISSILES

ITATKA ICBM COMPLEX

UR 5650N 08535E

ONLY THE EASTERN 60 PERCENT OF THE 50-NM SEARCH AREA IS COVERED ON PHOTOGRAPHY. NO NEW MISSILE ACTIVITY OBSERVED.

25X1D

SHADRINSK ICBM COMPLEX

UR 5607N 06339E

NO NEW MISSILE ACTIVITY OBSERVED WITHIN THE 50-NM SEARCH AREA.

25X1D

TYUMEN ICBM COMPLEX

UR 5652N 06551E

NO NEW MISSILE ACTIVITY OBSERVED WITHIN THE 50-NM SEARCH AREA.

25X1D

UZHUR ICBM COMPLEX

UR 5517N 08949E

TWO LAUNCH GROUPS (DESIGNATED F AND G) AND A SIXTH SITE FOR LAUNCH GROUP E HAVE BEEN NEWLY IDENTIFIED. BOTH GROUPS ARE EAST OF THE COMPLEX SUPPORT FACILITY, LAUNCH GROUP F APPROXIMATELY 17 NM AND LAUNCH GROUP G APPROXIMATELY 33 NM. A TOTAL OF 12 CONFIRMED SITES AND 1 POSSIBLE SITE IS NEWLY IDENTIFIED. ALL CAN BE NEGATED [REDACTED] AND ARE FIRST SEEN ON THIS MISSION. ALL SITES ARE IN AN EARLY STAGE OF CONSTRUCTION EXCEPT 31E WHICH IS IN THE MID-STAGE.

25X1D

25X1D

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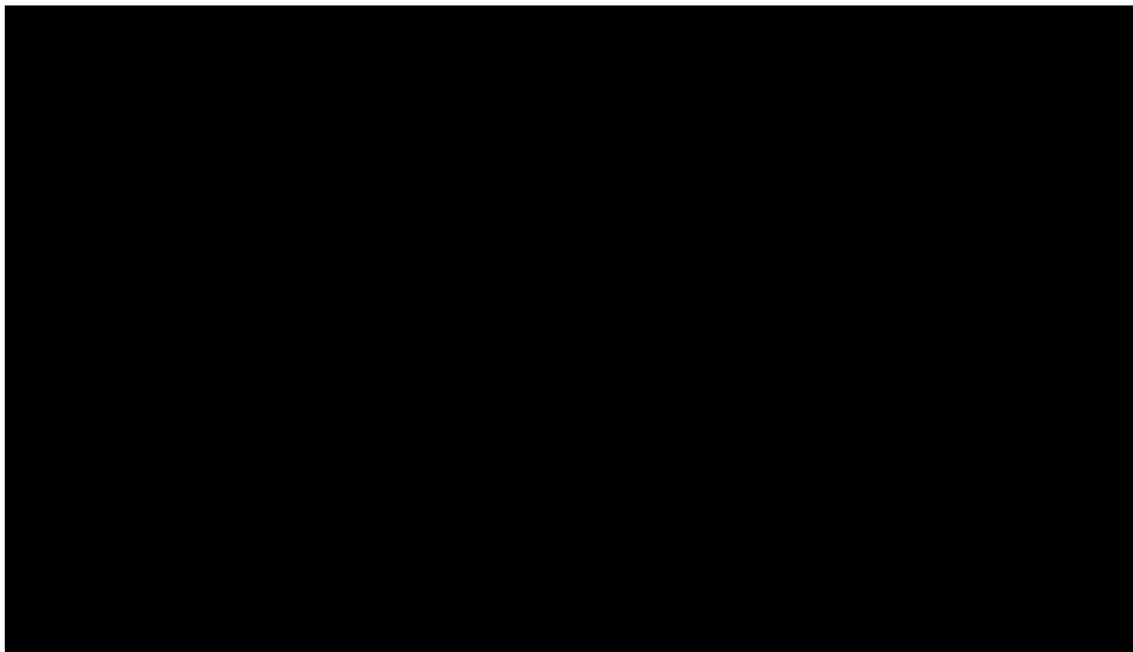
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NO OTHER NEW MISSILE FACILITIES ARE OBSERVED IN THE
50-NM SEARCH AREA.

25X1D



25X1A

IMENI GASTELLO ICBM COMPLEX

UR 5106N 06618E

THE WESTERN 75 PERCENT OF THE 50-NM SEARCH AREA IS
COVERED ON PHOTOGRAPHY.

NO NEW MISSILES OR MISSILE-RELATED ACTIVITY OBSERVED IN
CLOUD-FREE AREAS.

25X1D



TATISHCHEVO ICBM COMPLEX

UR 5140N 04534E

NO NEW MISSILE ACTIVITY OBSERVED IN CLOUD-FREE PORTIONS
OF THE 50-NM SEARCH AREA WHICH IS APPROXIMATELY 50
PERCENT CLOUD COVERED.

25X1D



KAPUSTIN YAR/VLADIMIROVKA MSL TEST CTR

UR 4835N 04545E

THE EASTERN 10 PERCENT OF THE 50-NM SEARCH AREA IS
COVERED [REDACTED] THE ENTIRE SEARCH AREA IS COVERED

25X1D

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25X1D

[REDACTED] EXCEPT FOR THE CENTER 30 PERCENT WHICH IS CLOUD COVERED. LAUNCH COMPLEXES A, B, C (1C, 2C, 3C), E, H, THE TROOP TRAINING AREA, THE SAM SUPPORT BASE, AND THE SAM MARSHALLING AREA ARE COVERED. KAPUSTIN YAR AIRFIELD, THE INTERFEROMETER FACILITY, THE TEST AND SUPPORT COMPLEX, THE RANGEHEAD RECEIVING COMMUNICATION SITE, COMPLEX C OPERATIONS AREA, LAUNCH AREA 4C, COMPLEX G SUPPORT AREA, THE MISSILE STORAGE AND HANDLING AREA, AND THE COMPLEX D FINAL ASSEMBLY AND CHECKOUT AREA CAN BE IDENTIFIED ONLY. NO NEW MISSILE LAUNCH FACILITIES ARE OBSERVED IN CLOUD-FREE PORTIONS OF THE SEARCH AREA.

25X1D

[REDACTED]

25X1A

SHUANG-CHENG-TZU MISSILE TEST CENTER

CH 4107N 10020E

25X1D

25X1D

25X1D

THE ENTIRE 50-NM SEARCH AREA IS COVERED ON PHOTOGRAPHY. SEVENTY PERCENT OF THE EASTERN PORTION IS COVERED [REDACTED] AND APPROXIMATELY 60 PERCENT OF THE WESTERN PORTION IS COVERED [REDACTED] NO NEW MISSILE FACILITIES ARE OBSERVED. NO MISSILES OR MOBILE MISSILE-RELATED EQUIPMENT ARE OBSERVED AT LAUNCH COMPLEXES A, B, C, OR D. THE GANTRY IS IN ITS REAR POSITION ON THE TRANSFER PAD. NO EQUIPMENT OR TENTS ARE OBSERVED IN THE REVETTED STORAGE AREAS. AT LEAST 3 VEHICLES/PIECES OF EQUIPMENT ARE OBSERVED IN THE SSM PORTION OF THE SSM-SAM ASSEMBLY AND CHECKOUT COMPLEX.

25X1D

[REDACTED] THERE HAS BEEN APPROXIMATELY 1 NM OF ADDITIONAL CONSTRUCTION ON THE RAIL LINE HEADING NORTH FROM THE TEST CENTER.

25X1D

[REDACTED]

HA NOI SAM SEARCH

VN 2102N 10551E

THE SOUTHERN 40 PERCENT OF THE 50-NM SEARCH AREA IS COVERED ON PHOTOGRAPHY WHICH IS 70 PERCENT CLOUD COVERED. NO NEW SAM ACTIVITY IDENTIFIED IN CLOUD-FREE AREAS.

25X1D

[REDACTED]

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25X1A

LAO CAI SAM SEARCH

VN 2229N 10359E

TWENTY PERCENT OF THE 60-NM SEARCH AREA IS COVERED ON PHOTOGRAPHY WHICH IS 5 PERCENT CLOUD COVERED. NO NEW SAM ACTIVITY IDENTIFIED.

25X1D

DIEN BIEN PHU SAM SEARCH

VN 2123N 10301E

NINETY PERCENT OF THE 60-NM SEARCH AREA IS COVERED ON PHOTOGRAPHY WHICH IS 1 PERCENT CLOUD COVERED. NO SAM ACTIVITY IS IDENTIFIED.

25X1D

VINH SAM SEARCH

VN 1840N 10540E

THE ENTIRE 60-NM SEARCH AREA IS COVERED ON PHOTOGRAPHY WHICH IS APPROXIMATELY 60 PERCENT CLOUD-COVERED. NO NEW SAM ACTIVITY IS IDENTIFIED IN CLOUD-FREE AREAS.

25X1D

DONG HOI SAM SEARCH AREA

VN 1728N 10637E

THE ENTIRE 60-NM SEARCH AREA IS COVERED ON PHOTOGRAPHY WHICH IS APPROXIMATELY 40 PERCENT CLOUD COVERED. NO NEW SAM ACTIVITY IS IDENTIFIED IN CLOUD-FREE AREAS.

25X1D

KUYBYSHEV ABM/PROB LR SAM SEARCH AREA

UR 5313N 05014E

THE SEARCH AREA IS COVERED ON 2 PASSES, WITH APPROXIMATELY 95 PERCENT CLOUD COVER AND APPROXIMATELY 65 PERCENT CLOUD COVER ONLY THE EASTERN 40 PERCENT OF THE SEARCH IS OBSERVED ON

25X1D

25X1D

NO ABM OR PROBABLE LONG RANGE SAM ACTIVITY IDENTIFIED.

25X1D

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APPARENT IN THE SUPPORT AREA, BUT CONSTRUCTION CONTINUES ON THE 2 BUILDINGS IN THE MISSILE HANDLING AREA. NO MISSILES CAN BE IDENTIFIED WITHIN THE COMPLEX.

25X1D

25X1A

NIZHNYAYA TURA PROB LR SAM LAUNCH CPLX UR 5847N 05953E

25X1D

NO SIGNIFICANT CHANGE IS DISCERNIBLE IN THE CONSTRUCTION STATUS OF FACILITIES AT THE COMPLEX

25X1D

NO MISSILES, MISSILE-RELATED EQUIPMENT, OR RADAR ARE IDENTIFIED AT THE COMPLEX.

25X1D

SVERDLOVSK PROB LONG RANGE SAM LCH CPLX UR 5704N 06101E

25X1D

NO MISSILES, MISSILE-RELATED EQUIPMENT, OR RADAR ARE IDENTIFIED AT THE COMPLEX. NO SIGNIFICANT CHANGE IS DISCERNIBLE IN THE CONSTRUCTION STATUS OF FACILITIES AT THE COMPLEX.

25X1D

MURASHI PROB LONG RANGE SAM LCH CPLX UR 5927N 04849E

EXTREME OBLIQUITY PRECLUDES DETAILED ANALYSIS. NO APPARENT CHANGE IS OBSERVED AT THE LAUNCH SITES OR THE TRACKING/GUIDANCE FACILITY. A CLEARED PLAT IN THE MISSILE HANDLING AREA PROBABLY IS FOR ONE OF THE TWO 120- X 80-FT BUILDINGS COMMON TO THE FACILITY. THREE LARGE, LOW CIRCULAR STRUCTURES ARE LOCATED IMMEDIATELY SOUTH OF THE MISSILE HANDLING AREA. NO MISSILES OR MISSILE-RELATED EQUIPMENT OBSERVED.

25X1D

PERESLAVL-ZALESSKIY PROB LR SAM LCH CPLX UR 5645N 03838E

ALTHOUGH INTERPRETATION IS LIMITED BY SMALL SCALE, THE 6 LAUNCH POSITIONS AT LAUNCH SITE A STILL APPEAR TO BE OCCUPIED. AT LAUNCH SITE C, NOT ALL OF THE PREVIOUSLY REPORTED EQUIPMENT IS DISCERNIBLE. THE EQUIPMENT WHICH

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25X1D

SHARYA PROB LONG RANGE SAM LAUNCH CPLX UR 5826N 04530E BONUS 1

A PROBABLE LONG RANGE SAM LAUNCH COMPLEX IN AN EARLY STAGE OF CONSTRUCTION IS NEWLY IDENTIFIED AT 58-26N 045-30E, 5 NM NNW OF SHARYA. THE COMPLEX IS LOCATED APPROXIMATELY 120 NM ENE OF THE KOSTROMA PLRS LAUNCH COMPLEX AND 120 NM SW OF MURASHI PLRS LAUNCH COMPLEX. THE SHARYA COMPLEX CONSISTS OF AT LEAST 2 LAUNCH SITES WITH TREE CLEARANCE UNDERWAY, INDICATIONS OF A POSSIBLE THIRD SITE, AND CLEARINGS FOR POSITIONS OF THE TRACKING/GUIDANCE RADAR FACILITY. TREE CLEARANCE IN A LINEAR PATTERN EXTENDS FROM THE LOCATION OF THE RADAR FACILITY TO THE NORTHERNMOST LAUNCH SITE. ORIENTATION OF THE COMPLEX IS APPROXIMATELY 295 DEGREES.

25X1D

(SEE ATTACHMENT)

25X1D

**Air
Facilities**

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25X1A

AIR FACILITIES

ENGELS AIRFIELD

UR 5129N 04611E

25X1D

OB [REDACTED] 30 HEAVY SWEEP-WING, 2 MEDIUM AND 3 SMALL
STRAIGHT-WING, AND AT LEAST 8 SMALL PROBABLE AIRCRAFT.

NO ASM FACILITIES OBSERVED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

ANADYR/LENINKA AIRFIELD

UR 6442N 17742E

OB -- 4 MEDIUM SWEEP-WING, AT LEAST 6 POSSIBLE SMALL
SWEEP-WING, AT LEAST 7 POSSIBLE LIGHT STRAIGHT-WING,
AND 2 POSSIBLE LIGHT HELICOPTERS.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

ALEKSEYEVKA AIRFIELD

UR 4914N 14011E

25X1D

OB [REDACTED] 58 PROBABLE BADGER, 1 PROBABLE CAT/CUB, 1
CAB, 2 LIGHT STRAIGHT-WING, AND 2 SMALL STRAIGHT-WING.

25X1D

[REDACTED] 52 MEDIUM SWEEP-WING AND 4 POSSIBLE AIRCRAFT.

25X9

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

MENG-TZU AIRFIELD WEST

CH 2324N 10319E

OB -- AT LEAST 17 POSSIBLE AIRCRAFT.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

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25X1D



25X1A

PAO-SHAN AIRFIELD

CH 2503N 09909E

OB -- NONE OBSERVED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D



SHUANG-CHENG-TZU AIRFIELD

CH 4021N 09947E

OB -- 28 PROBABLE SMALL SWEEP/DELTA-WING AND 1 PROBABLE
CRATE.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D



SSU-MAO AIRFIELD NORTH

CH 2247N 10058E

OB -- NONE OBSERVED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D



PEI-TUN AIRFIELD

CH 2527N 10043E

OB -- 24 PROBABLE AIRCRAFT.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D



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25X1A

YUN-NAN-I AIRFIELD

CH 2525N 10042E

OB -- 23 SMALL SWEPT-WING, 9 PROBABLE CRATE, 5 PROBABLE
CAB, AND 11 LIGHT STRAIGHT-WING.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

KA-ERH-MU AIRFIELD

CH 3648N 09520E

IDENTIFICATION ONLY.

25X1D

KUN-MING/WU-CHIA-PA AIRFIELD

CH 2459N 10244E

OB -- 3 LIGHT STRAIGHT-WING, 8 SMALL STRAIGHT-WING, AND
AT LEAST 5 PROBABLE AIRCRAFT.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

25X1D

Nuclear Energy

25X2

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**Military
Activity**

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25X1A

MILITARY ACTIVITY

CHU-HSIUNG BARRACKS AREAS

CH 2503N 10133E

NO APPARENT CHANGE OBSERVED IN DEFENSES OR SECURITY.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

NO INDICATION OF TROOP OR SUPPLY BUILDUP.

25X1D

HSIA-KUAN BARRACKS & HQ 42 INFANTRY DIV

CH 2536N 10012E

NO NEW DEFENSES OR SECURITY OBSERVED.

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

NO INDICATION OF TROOP OR SUPPLY BUILDUP.

25X1D

KENG-MA ARMY BARRACKS

CH 2332N 09925E

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

NO INDICATION OF TROOP OR SUPPLY BUILDUP.

25X1D

LIN-TSANG ARMY BARRACKS

CH 2353N 10005E

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

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TOP SECRET CHESS RUFF

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NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

NO INDICATION OF TROOP OR SUPPLY BUILDUP.

25X1D

25X1A

LU-HSI ARMY BARRACKS SOUTH

CH 2424N 09833E

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

NO INDICATION OF TROOP OR SUPPLY BUILDUP.

25X1D

MI-TU ARMY BARRACKS

CH 2520N 10029E

IDENTIFICATION ONLY.

25X1D

TA-LI HEADQUARTERS 14TH ARMY

CH 2542N 10009E

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

NO INDICATION OF TROOP OR SUPPLY BUILDUP.

25X1D

TENG-CHUNG MILITARY COMPLEX

CH 2502N 09829E

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

NO INDICATION OF TROOP OR SUPPLY BUILDUP.

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25X1D



25X1A

YUNG-PING ARMY BARRACKS

CH 2529N 09932E

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

25X1D



CHU-TIEN ARMY BARRACKS

CH 2718N 09936E

NO NEW CONSTRUCTION, CHANGES IN FACILITIES, OR
PREVIOUSLY UNREPORTED FEATURES OBSERVED.

NO VEHICLES, WEAPONS, OR EQUIPMENT OBSERVED.

NO INDICATION OF MILITARY ACTIVITY OBSERVED.

25X1D



SSU-MAO/MENG-TZU ROAD

CH 2256N 10215E

THE ROAD FROM SSU-MAO (22-46N 100-58E) EAST TO MENG-TZU
(23-22N 103-23E) APPEARS SERVICEABLE. NUMEROUS SMALL
WORK CAMPS LOCATED BETWEEN APPROXIMATELY 22-54N 101-56E
AND 22-55N 102-22E INDICATE FURTHER CONSTRUCTION/ROAD
IMPROVEMENT ACTIVITY. NO VEHICLES OR ANY INDICATION OF
MILITARY ACTIVITY OBSERVED ALONG THE ROAD.

25X1D



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TOP SECRET CHESS RUFF

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Complexes

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TOP SECRET CHESS RUFF

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25X1A

COMPLEXES

KUN-MING COMPLEX

CH 2504N 10241E

NO NEW INDUSTRIAL FACILITIES OR EVIDENCE OF CHANGES IN EXISTING INDUSTRIAL FACILITIES OBSERVED. NO CONSTRUCTION OF SECURITY DEFENSES OR CIVIL DEFENSE FACILITIES OBSERVED. NO EVIDENCE OF ABANDONMENT OR REDUCTION IN INDUSTRIAL ACTIVITY OBSERVED. RAIL YARDS ARE FILLED TO 30 PERCENT CAPACITY. INTERPRETABILITY AND SCALE PRECLUDE DETERMINATION OF CAR TYPE.

EXCEPT FOR A SMALL PORTION IN THE EASTERN SECTION, THE 25-NM SEARCH AREA IS COVERED ON PHOTOGRAPHY WHICH IS APPROXIMATELY 5 PERCENT CLOUD COVERED. NO NEW SAM ACTIVITY OBSERVED. THE KNOWN SITE (KUN MING SAM SITE B23-2) IS UNOCCUPIED.

25X1D

NAZAROV COMPLEX

UR 5600N 09023E

GOOD QUALITY, CLOUD-FREE PHOTOGRAPHY COVERS A 50-NM RADIUS OF THE COORDINATES.

25X1D

Attachments

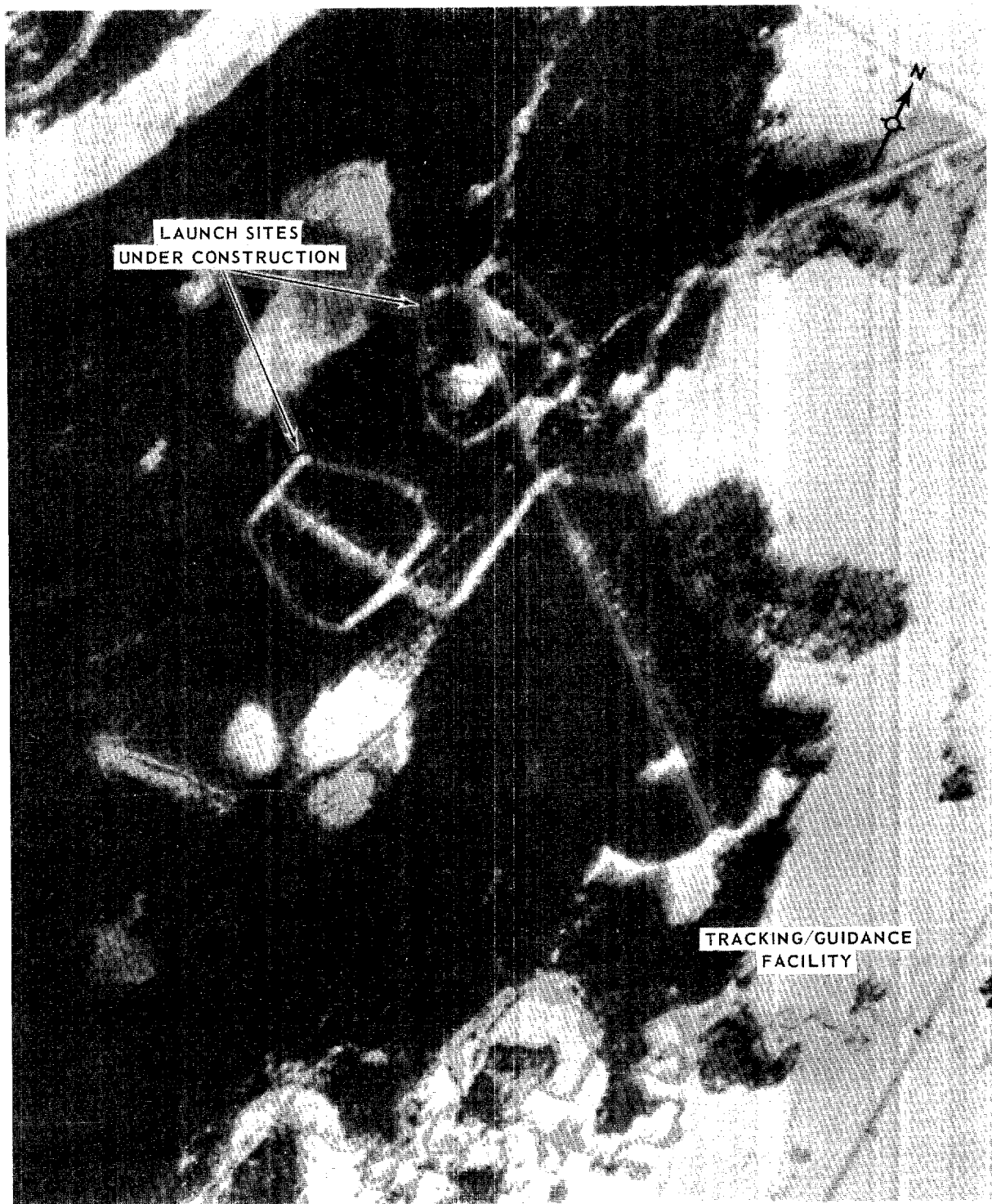
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TOP SECRET CHASS RUFF
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ATTACHMENT 1



PROBABLE LONG RANGE SAM LAUNCH COMPLEX, SHARYA, USSR (MISSILE BONUS)

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25X2

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TOP SECRET